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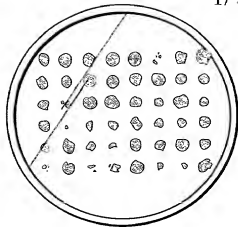


FIG. 1A

CONCENTRATION OF
4'-FLOURO-6-[(ALPHA,ALPHA,ALPHA,
-TRIFLOURO-M-TOLYL)OXY]-
PICOLINAMIDE: 0

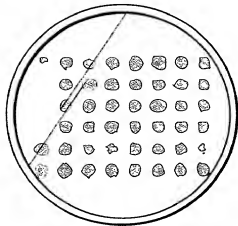


FIG. 1B

CONCENTRATION OF
4'-FLOURO-6-[(ALPHA,ALPHA,ALPHA,
-TRIFLOURO-M-TOLYL)OXY]-
PICOLINAMIDE: 2 μ M

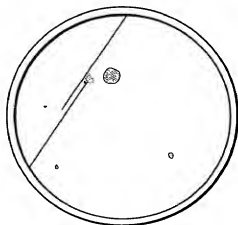


FIG. 1C

CONCENTRATION OF
4'-FLOURO-6-[(ALPHA,ALPHA,ALPHA,
-TRIFLOURO-M-TOLYL)OXY]-
PICOLINAMIDE: 5 μ M

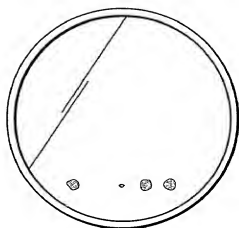


FIG. 2A
EXPERIMENT V, PLATE #1

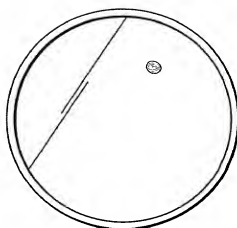


FIG. 2B
EXPERIMENT VII, PLATE #2

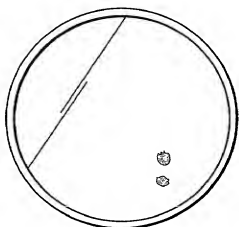


FIG. 2C
EXPERIMENT VII, PLATE #3

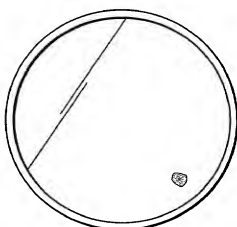


FIG. 2D
EXPERIMENT VII, PLATE #4

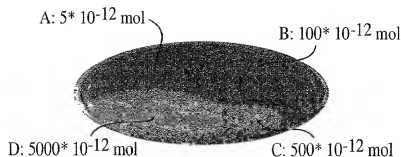


FIG. 3-1
WILD TYPE

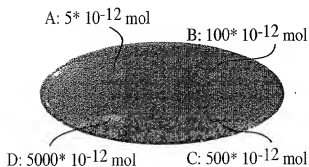


FIG. 3-2
5-1/12E

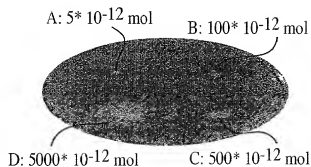


FIG. 3-3
5-1/12F

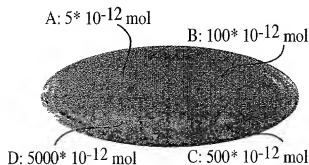


FIG. 3-4
7-2/1E

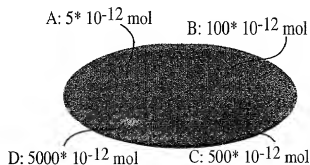


FIG. 3-5
7-3/11F

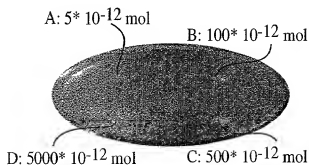


FIG. 3-6
7-3/12E

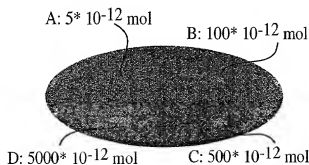


FIG. 3-7
7-4/12F

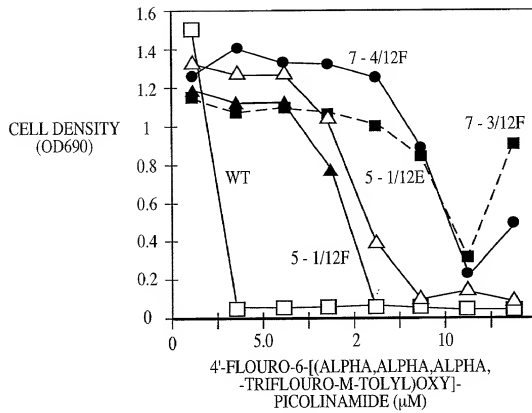


FIG. 4

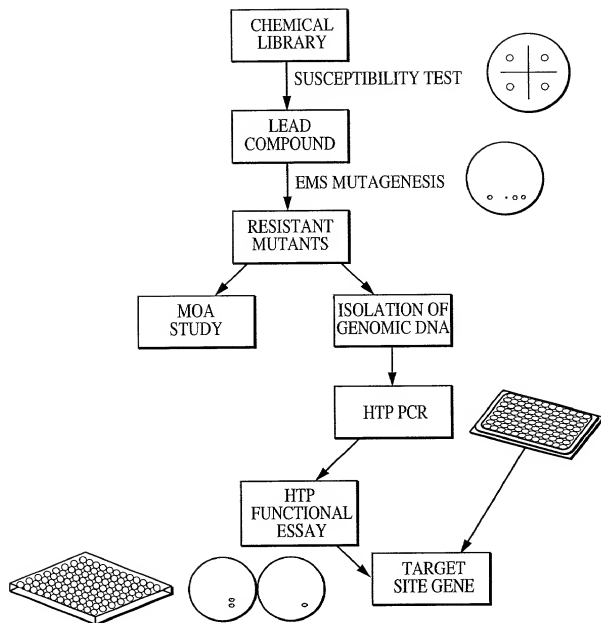


FIG. 5

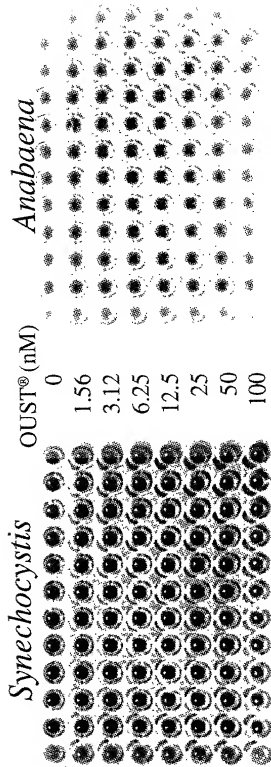
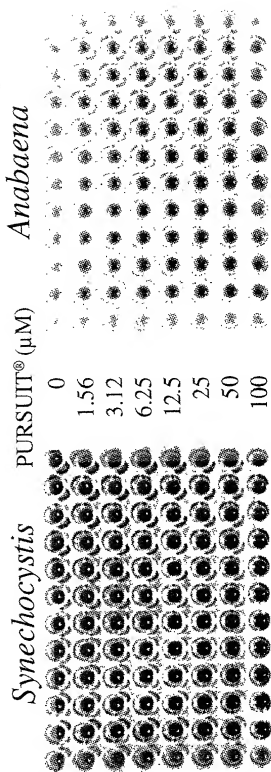


FIG. 6

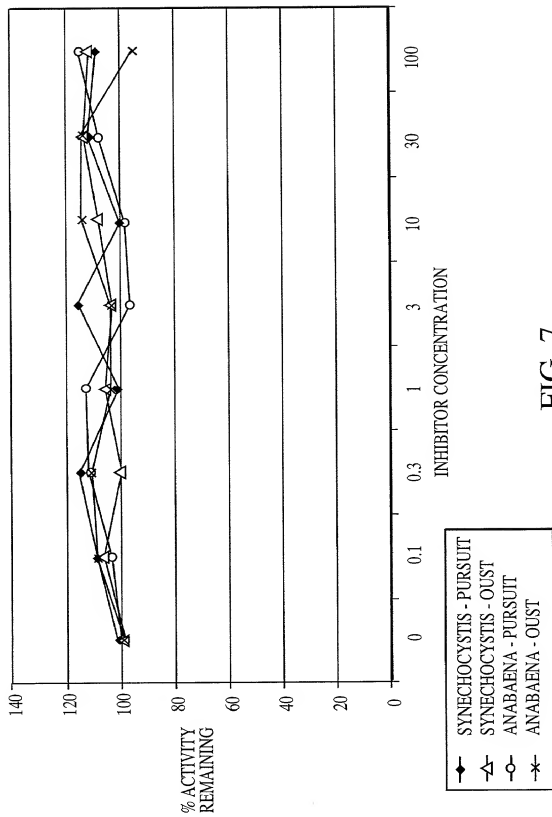


FIG. 7

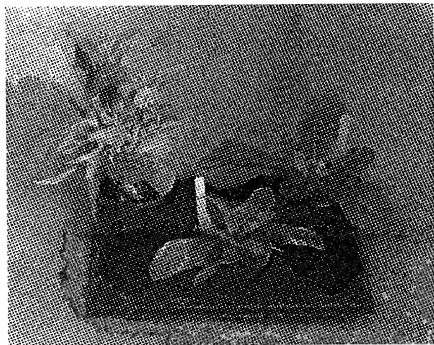


FIG. 8A

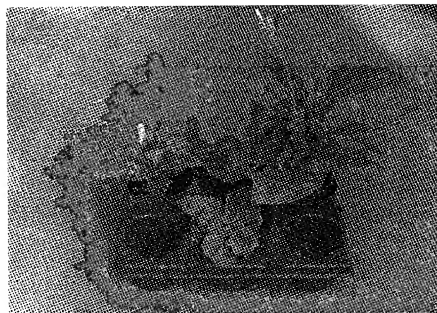


FIG. 8B

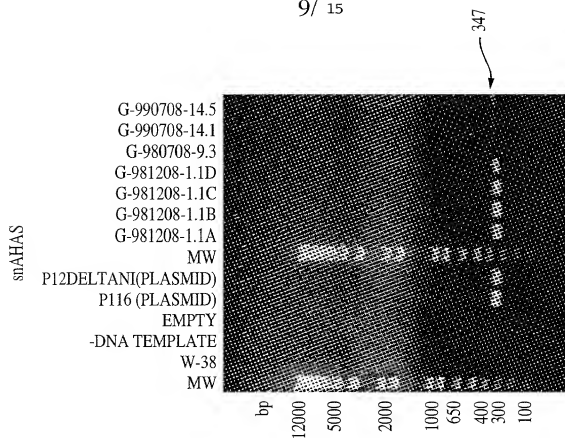


FIG. 9B

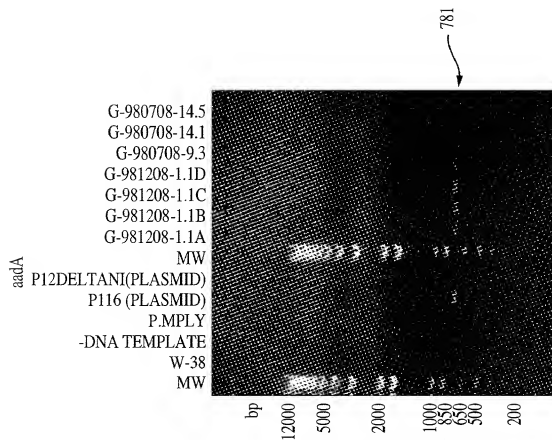


FIG. 9A

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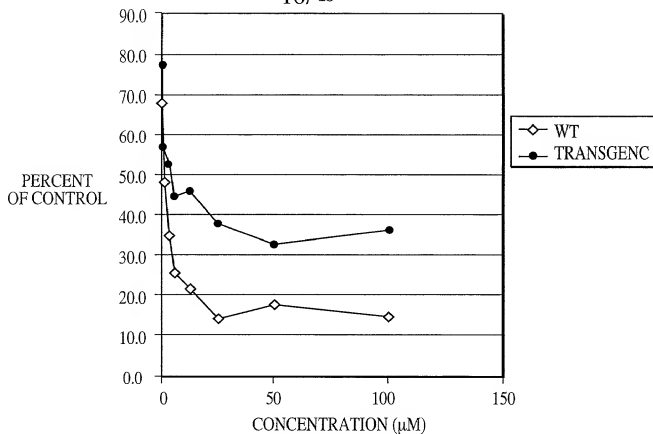


FIG. 10A

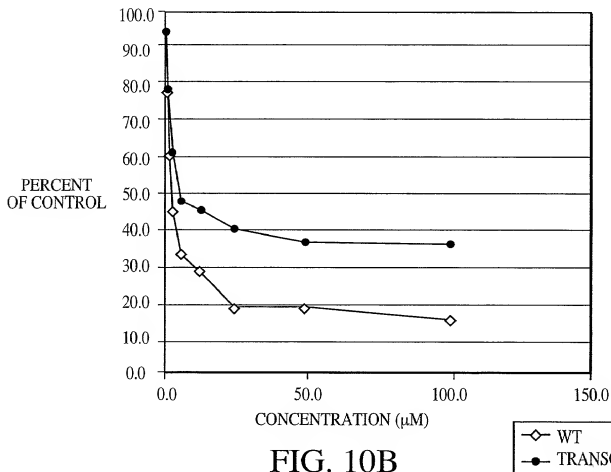
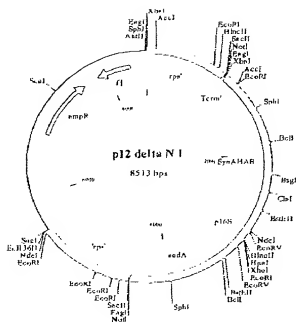


FIG. 10B



Molecule Information

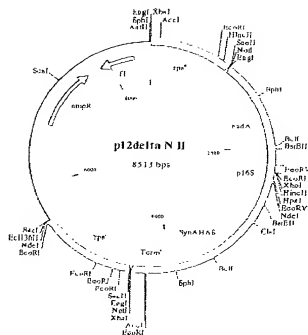
Molecule: p12 delta N I, 8513 bps DNA Circular
File Name: P12del1.cms, dated 25 Jun 1998

NOTES:

Molecule Features:

Type	Start	End	Name	Description
REGION	7	927	rxp''	chloroplast target sequence
REGION	1115	962	C Term'	Terminator
REGION	2954	1115	C SynAHAS	Synechocystis AHAS
REGION	3069	2954	C p16S	Promoter
REGION	3076	4460	sadA	aadA Cassette
REGION	4481	5561	'rps'	chloroplast target sequence
GENE	6801	7661	ampR	Ampicillin Resistance Gene
GENE	8302	7847	C fl	fl.ori

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Molecule Information

Molecule Definition:

Molecule: p12delta N II, 8513 bps DNA Circular

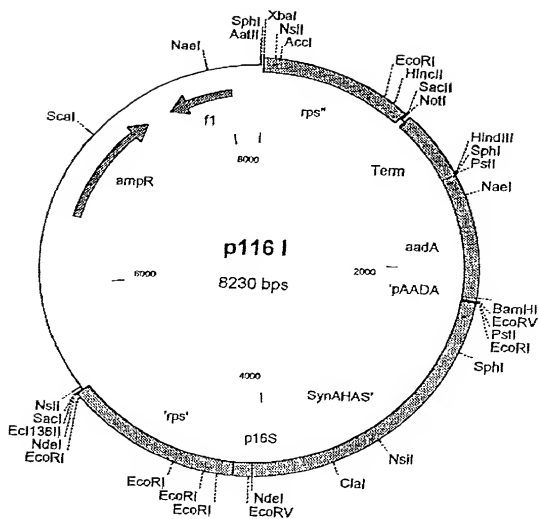
File Name: P12del11.cm5, dated 25 Jun 1998

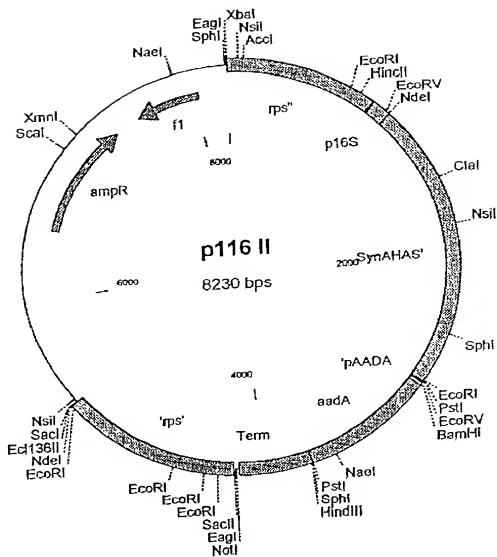
Description: AHAS/aadA Cassette in p14 delta N Orientation II

Notes:

Molecule Features:

Type	Start	End	Name	Description
REGION	7	927	rps''	chloroplast target sequence
REGION	2332	948 C	aadA	aadA Cassette
REGION	2339	2454	p16S	Promoter
REGION	2454	4293	SynAHAS	Synechocystis AHAS
REGION	4293	4446	Term'	Terminator
REGION	4481	5561	'rps'	chloroplast target sequence
GENE	6801	7661	ampR	Ampicillin Resistance Gene
GENE	8302	7847 C	f1	f1 ori





LIST OF CONSTRUCTS

p10		16Sp	aadA	Term	
p12	Term	AHAS	16Sp	aadA	Term
p20	Term	AHAS	16Sp	aadA	Term
p21	Term	AHAS	16Sp	aadA	Term
p25	Term	PROTOX	16Sp	aadA	Term
p109		16Sp	PROTOX	aadA	Term
p116		16Sp	SynAHAS	aadA	Term
p115		<i>E.coli</i> p	PROTOX	aadA	Term
p117		16Sp	blastcidin res	aadA	Term
p121		16Sp	4rPDSp	aadA	Term
p122		16Sp	blastcidin res	aadA	Term
p124		16Sp	PROTOX	aadA	Term
p125		16Sp	AHAS	aadA	Term
p127		16Sp	SynPDS	aadA	Term